

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	751	178/19.01-19.07. ccls.	USPAT	OR	OFF	2010/11/09 13:40
L2	947	178/19.01-19.07. ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/09 13:40
L3	105	178/19.01-19.07. ccls. and friction	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/09 13:40
L4	21	178/19.01-19.07. ccls. and friction and weight	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/09 13:40
S1	6	((("5898427") or ("5657459") or ("5530208") or ("5454654") or ("5371516") or ("4127338"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/01/15 13:24
S2	24	("1038738"   "1122909"   "2508075"   "4169334"   "4377349"   "4902858"   "5067573"   "5179502"   "5180891"   "5401917"   "5454654"   "5483262"   "5530208"   "D355932").PN. OR ("5898427").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/15 13:29
S3	546	(pen stylus) and weight and (roll rolling rolls rolled) and eccentric	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/22 11:33
S4	226	(pen stylus) and weight same eccentric and (roll rolls rolling rolled)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/15 13:46
S5	0	B43K23/004.ipc.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/15 13:46
S6	20	B43K23/02.ipc.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/15 13:55

S7	23	B43K23/02.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/15 13:49
S8	3	writing same pen and weight same eccentric	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/15 13:50
S9	654	401/131.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/17 08:25
S10	58	401/131.ccls. and weight	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/15 13:56
S11	4	S9 and eccentric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/15 13:56
S12	77	401/131.ccls. and roll\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/17 08:32
S13	553	roll\$4 near4 motion and weight same eccentric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/17 08:33
S14	151	roll\$4 near4 motion same (inhibit stop counter) and weight same eccentric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/17 08:34
S15	16	("2351762").URPN.	USPAT	OR	OFF	2007/01/17 08:45

S16	16	("1513772"   "2351762"   "3163421"   "3498613"   "3616101"   "3655197"   "4194737"   "4213267"   "4300767"   "4448418"   "4842563"   "4915669").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/17 08:51
S17	1334	345/179.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/17 08:51
S18	204	345/179.ccls. and roll\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/17 08:52
S19	32	345/179.ccls. and roll\$4 and weight	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/17 08:57
S20	391	roll\$4 near4 motion near6 stabili\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/17 08:57
S21	105	roll\$4 near4 motion near6 stabili\$4 and (pen cylinder)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/17 09:34
S22	55	roll\$4 near4 motion near6 stabili\$4 and (pen cylinder) and weight	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/17 08:59
S23	3	roll\$4 near4 motion near6 stabili\$4 and (pen cylinder) and weight and eccentric'	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/17 08:58
S24	3	roll\$4 near4 motion near6 stabili\$4 and (pen cylinder) and weight and eccentric	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/17 08:58
S25	4672	roll\$4 near6 stabili \$4 and (pen cylinder)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/17 09:34
S26	5192	roll\$4 near6 stabili \$4 and (pen cylinder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/17 09:34
S27	1366	roll\$4 near6 stabili \$4 same (motion movement) and (pen cylinder)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/17 09:35

S28	672	roll\$4 near6 stabili \$4 same (motion movement) and (pen cylinder) and weight	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/17 09:35
S29	675	roll\$4 near6 stabili \$4 same (motion movement) and (pen cylinder) and weight	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/17 09:35
S30	31	roll\$4 near6 stabili \$4 same (motion movement) and (pen cylinder) and weight same eccentric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/17 09:36
S31	36	roll\$4 near6 stabili \$4 same (motion movement) and (pen cylinder) and weight same eccentric\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/17 10:31
S32	439	345/180.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/17 11:10
S33	35	345/180.ccls. and roll\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/17 11:10
S34	20	345/180.ccls. and weight	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/17 11:13
S35	1	10/814538	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/01/19 13:52
S36	2	"6215480".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/01/19 14:17
S37	1105	401/195.ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/01/19 14:17

S38	2267	(pen stylus) same rolling	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 11:33
S39	249086	weight and friction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 11:34
S40	243	S38 and S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 11:33
S41	87959	weight same friction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 11:34
S42	134	S38 and S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 15:00
S43	151	401/80.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 15:02
S44	116	401/74.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 15:11
S45	5	401/74.ccls. and weight	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 15:02

S46	171	401/84.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 15:12
S47	1	401/84.ccls. and weight	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 15:12
S48	168	S46 not S44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 15:46
S49	507058	(rotation rotat\$4 rolling roll\$3) near4 (movement motion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 15:47
S50	87959	weight same friction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 15:47
S51	14873	S49 and S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 15:47
S52	4340	S49 same S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 15:47
S53	2495747	(pen stylus tube)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 15:47

S54	2536266	(pen stylus tube pencil)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 15:48
S55	1048	S52 and S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 15:48
S56	157	S55 and eccentric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 15:59
S57	74	"homer, steven".in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 16:00
S58	297	188/382.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 10:13
S59	285	188/1.12.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 10:13
S60	86	188/1.12.ccls. and friction	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 10:13
S61	10	("3366201"   "3608693"   "3620333"   "3623575"   "4333207").PN. OR ("4629036").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 10:16
S62	141	188/4B.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 10:18
S63	257	188/271.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 10:22
S64	136	188/271.ccls. and friction	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/08 10:22

## EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp

S65	3997	(weight and friction\$4 and rotat\$6).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/11/09 11:30
S66	783	(weight and friction\$4 and rotat\$6 and housing).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/11/09 11:30
S67	4	(weight and friction\$4 and rotat\$6 and housing and (stylus pen)).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/11/09 11:30
S68	240	(weight and friction\$4 and rotat\$6 and housing and (slow\$4 stop\$4 absorb\$4)).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/11/09 11:31
S69	54	(weight and friction\$4 and rotat\$6 and housing and (slow\$4 stop\$4 absorb\$4) and longitudinal).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/11/09 11:34
S70	175	(weight and friction\$4 and rotat\$6 and housing and longitudinal).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/11/09 11:34
S71	8	(weight near6 longitudinal and friction\$4 and rotat\$6 and housing).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/11/09 11:35

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